

U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	PF-0544 USN	09/719,601 ✓
LIST OF REFERENCES CITED BY APPLICANTS	Applicant(s)	
(Use several sheets if necessary)	Bandman et al.	
	Filing Date	Group
	February 19, 2002	1645 ✓

U.S. Patent Documents							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
Foreign Patent Documents							
						Translation	
	Document	Date	Country	Class	Subclass	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
DB	1	Sperling, P. et al., (Direct Submission). GenBank Sequence Database (Accession X87143). National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894, (GI 1040728), October 24, 1995					
	2	Sperling, P. et al., "A cytochrome-b <sub>5</sub> -containing fusion protein similar to plant acyl lipid desaturases," <u>Eur. J. Biochem.</u> , 232:798-805 (1995).					
	3	Sayanova, O. et al., "Expression of a borage desaturase cDNA containing an N-terminal cytochrome b <sub>5</sub> domain results in the accumulation of high levels of Δ <sup>6</sup> -desaturated fatty acids in transgenic tobacco," <u>Frog. Natl. Acad. Sci. USA</u> , 94:4211-4216 (1997).					
	4	Mitchell, A.G. and C.E. Martin, "Fah1p, a <i>Saccharomyces cerevisiae</i> Cytochrome b <sub>5</sub> Fusion Protein, and Its <i>Arabidopsis thaliana</i> Homolog That Lacks the Cytochrome b <sub>5</sub> Domain Both Function in the α-Hydroxylation of Sphingolipid-associated Very Long Chain of Fatty Acids," <u>J. Biol. Chem.</u> , 272(45):28281-28288 (1997).					
	5	Leikin, A. and M. Shinitzky, "Shedding and isolation of the Δ <sup>6</sup> -desaturase system from rat liver microsomes by application of high hydrostatic pressure," <u>Biochim. Biophys. Acta</u> , 1211:150-155 (1994).					
	6	Marzo, I. et al., "Biosynthesis of docosahexaenoic acid in human cells: evidence that two different Δ <sup>6</sup> -desaturase activities may exist," <u>Biochim. Biophys. Acta</u> , 1301:263-272 (1996).					
DB	7	Nakada, T. et al., "Membrane fatty acid composition shows Δ-6-desaturase abnormalities in Alzheimer's disease," <u>NeuroReport</u> , 1:153-155 (1990).					

Sheet 2 of 2

8	Ivanetich, K.M. et al., "Δ6-Desaturase: improved methodology and analysis of the kinetics in a multi-enzyme system," <u>Biochim. Biophys. Acta</u> , 1292:120-132 (1996).
9	Marquardt, A. et al., (Direct Submission), GenBank Sequence Database (Accession AF084559), National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894, (GI 10798850), October 12, 2000
10	Cho, H.P. et al., (Direct Submission), GenBank Sequence Database (Accession AF126799, National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894, (GI 4406527), June 21, 2000
11	Cho, H.P. et al., "Cloning, expression, and nutritional regulation of the mammalian Δ-6 desaturase," <u>J. Biol. Chem.</u> , 274:471-477 (1999).

Examiner	Leanne Berlin	Date Considered	3/8/04 ✓
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.